

Exhibit AA

PTO/SB/21 (03-03)

Approved for use through 4/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/069,540	
	Filing Date	2/25/2002	
	First Named Inventor	Prendergast, et al.	
	Group Art Unit	1642	
	Examiner Name		
Total Number of Pages in this Submission	6	Attorney Docket Number	WST89AUSA

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1 pg. Request for Correction of Filing Receipt; 1 pg. copy of Preliminary Amendment B; 1 pg. copy of filing receipt
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	HOWSON AND HOWSON Mary E. Bak, Esquire		
Signature	<i>Mary E. Bak</i>		
Date	May 14, 2003		

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 5/14/03

Typed or printed name	Diana M. Waligun		
Signature	<i>Diana M. Waligun</i>	Date	5-14-03

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of
George C. Prendergast et al.
Appln. No. 10/069,540
Filed: February 25, 2002
For: BRIDGING INTEGRATOR-2 (BIN2)
NUCLEIC ACID MOLECULES AND
PROTEINS AND USES THEREFOR

Attention OIPE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CORRECTION OF FILING RECEIPT

Sir:

Enclosed is a copy of the Filing Receipt (Exhibit A) received in the above-identified application. An error in the Domestic Priority Data was noted and is marked in red on the attached copy.

Certificate of Mailing Under 37 CFR § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:
Commissioner for Patents

on May 14, 2003

Date _____
Signature Diana M. Useligen

Diona M. Waligun
Typed or Printed name



00270

PATENT TRADEMARK OFFICE

Applicant respectfully requests that the Domestic Priority Data be revised to reflect the proper Domestic Priority Data as noted on Preliminary Amendment B (Exhibit B), filed February 25, 2002.

The Director is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees to our Deposit Account Number 08-3040.

Respectfully submitted,

HOWSON AND HOWSON
Attorneys for Applicant

By Mary E. Bak
Mary E. Bak
Registration No. 31,215
Spring House Corporate Center
Box 457
Spring House, PA 19477
(215) 540-9200



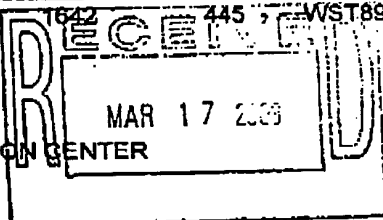
Page 1 of 2

EXHIBIT A

UNITED STATES
PATENT AND
TRADEMARK OFFICECommissioner for Patents
Washington, DC 20591
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/069,540	02/25/2002	1642	445	WST89AUSA	8	30	3

00270

HOWSON AND HOWSON
ONE SPRING HOUSE CORPORATION CENTER
BOX 457
321 NORRISTOWN ROAD
SPRING HOUSE, PA 19477

CONFIRMATION NO. 1457

FILING RECEIPT



OC000000009628441

Date Mailed: 03/12/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

George C. Prendergast, Bala Cynwyd, PA;
Kai Ge, Philadelphia, PA;

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US00/23723 08/30/2000.

Foreign Applications

*which claims benefit of
60/151,544 8/31/99*

Projected Publication Date: None, application is not eligible for pre-grant publication

Non-Publication Request: No

Early Publication Request: No

Title

Bridging integrator-2(bin2) nucleic acid molecules and proteins and uses therefor

Preliminary Class

EXHIBIT A

435

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

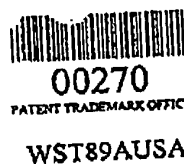
This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

EXHIBIT B



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of) Group Art Unit:
George C. Prendergast et al)
Appln. No.) Examiner:
Filed: Herewith)
For: BRIDGING INTEGRATOR-2 (BIN2)) February 25, 2002
NUCLEIC ACID MOLECULES AND)
PROTEINS AND USES THEREFOR)

Assistant Commissioner for Patents
US Patent and Trademark Office
Box PCT
Washington, DC 20231

PRELIMINARY AMENDMENT B

Sir:

Please amend the above-identified patent application as follows.

In the Specification

Page 1, line 6, before "Field of the Invention", insert the following new paragraph:

-- Cross-Reference to Related Applications

This is a 371 of PCT/US00/23723, filed August 30, 2000, which claims the benefit of the priority of U. S. Patent Application No. 60/151,554, filed August 31, 1999, now abandoned. --

Express Mail No. ET033626852US

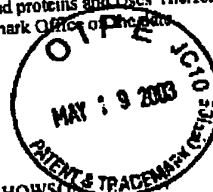
HOWSON AND HOWSON

10/21/2004 15:07 2155405818

Exhibit BB

Serial No. 10/069,540 Doc. No. WST89AUSA Atty/Sec MEB/dmw Date 5/14/03
Inventor Prendergast, et al. Client WISTAR
Title Bridging Integrator-2 (Bin2) Nucleic Acid Molecules and proteins and Uses Therefor
The following has been received in the US Patent and Trademark Office of the date
stamped hereon:
✓ 1 pp. Transmittal Letter
✓ 1 pg. Request for Correction of Filing Receipt
✓ 1 pg. copy of Preliminary Amendment B
✓ 1 pp. copy of filing Receipt.

Respectfully,
HOWSON AND HOWSON
MEB



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM	Application Number	10/069,540	
	Filing Date	February 25, 2002	
	First Named Inventor	Prendergast et al.	
	Art Unit	1652	
	Examiner Name	T. Seidha	
(to be used for all correspondence after initial filing)		Attorney Docket Number	WST69AUSA
Total Number of Pages in This Submission		21	

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 3 pp. Letter regarding Request for Correction of Filing Receipt with 6 Exhibits
Remarks Customer No. 00270		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	HOWSON AND HOWSON		
Signature	<i>Mary E. Bsk</i>		
Printed name	Mary E. Bsk		
Date	October 21, 2004	Reg. No.	31,215

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature	<i>Kelly A. Karstedt</i>		Date
Typed or printed name	Kelly A. Karstedt	Date	October 21, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the gathering, preparing, and submitting the completed application form to the USPTO, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

WST89AUSA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 10/069,540 Confirmation No.: 1467
Applicant : Prendergast et al.
Filed : February 25, 2002
TC/A.U. : 1652 **URGENT!!**
Examiner : T. Saidha
Customer No. : 00270
Title : BRIDGING INTEGRATOR-2 (BIN2) NUCLEIC ACID MOLECULES
AND PROTEINS AND USES THEREFOR

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

LETTER

Sir:

This letter is being filed to resubmit a Request for Correction of Filing Receipt, which was timely filed at the USPTO on May 14, 2003 and again on August 3, 2004 to correct an error in the Domestic Priority Data. This paper is being filed after receipt of the Notice of Allowance dated July 22, 2004, but before payment of the issue fee due October 22, 2004.

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: October 21, 2004
Signature Kelly A. Karstaedt
Name Kelly A. Karstaedt

Enclosed as support for the timely filing of the Request for Correction of Filing Receipt are the following:

- (i) a two (2) page copy of the first Request for Correction of Filing Receipt dated May 14, 2003 with accompanying transmittal papers and Exhibits (Exhibit AA);
- (ii) a one (1) page copy of a Postcard stamped by the USPTO indicating receipt of item (i) on May 14, 2003 by the USPTO (Exhibit BB);
- (iii) a two (2) page copy of the second Request for Correction of Filing Receipt dated August 3, 2004 with accompanying transmittal papers and Exhibits (Exhibit CC) which was forwarded via facsimile to the USPTO;
- (iv) a one (1) page copy of an Auto-Reply Facsimile Transmission sheet indicating receipt of item (iii) on August 3, 2004 (Exhibit DD);
- (v) a two (2) page copy of the Filing Receipt forwarded with the first and second Request for Correction of Filing Receipt noting the error in the Domestic Priority Data (Exhibit EE); and
- (vi) a one (1) page copy of the first page of Preliminary Amendment B, which was filed with the application on February 25, 2002, correctly states the priority information for this application, and was forwarded with the first and second Request for Correction of Filing Receipt (Exhibit FF).

Applicants respectfully assert that the above-indicated documents were timely filed at the United States Patent and Trademark Office in order to correct an error in the Domestic Priority Data. Applicants therefore request that the Domestic Priority Data be changed to reflect "This application is a 371 of PCT/US00/23723 08/30/2000 which claims benefit of 60/151,554 08/31/1999" so that the correct priority data is correctly noted on the patent.

The Director is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees to our Deposit Account Number 08-3040.

Respectfully submitted,

HOWSON AND HOWSON
Attorneys for Applicants

By Mary E. Bak
Mary E. Bak
Registration No. 31,215
Spring House Corporate
Center, Box 457
Spring House, PA 19477
Telephone: (215) 540-9200
Telefacsimile: (215) 540-5818

Exhibit CC

PTO/SB/21 (02-04)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/089,540	
	Filing Date	February 25, 2002	
	First Named Inventor	Prendergast et al.	
	Art Unit	1652	
	Examiner Name	T. Saidha	
Total Number of Pages in This Submission	6	Attorney Docket Number	WST89AUSA

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	2 pp. Request for Correction of Filing Receipt with two Exhibits
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Customer No. 00270	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	HOWSON AND HOWSON Mary E. Bak
Signature	<i>Mary E. Bak</i>
Date	August 3, 2004

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Kelly A. Karstaedt	Date
Signature	<i>Kelly A. Karstaedt</i>	August 3, 2004

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

WST89AUSA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No. : 10/069,540 Confirmation No.: 1467
Applicant : Prendergast et al.
Filed : February 25, 2002
TC/A.U. : 1652
Examiner : T. Saidha
Customer No. : 00270
Title : BRIDGING INTEGRATOR-2 (BIN2) NUCLEIC ACID
MOLECULES AND PROTEINS AND USES THEREFOR

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CORRECTION OF FILING RECEIPT

Sir:

Enclosed is a copy of the Filing Receipt (Exhibit A) received in the above-identified application. An error in Domestic Priority Data was made and the correction is marked on the attached copy.

Applicants respectfully request that the Domestic Priority Data be revised to reflect "This application is a 371 of PCT/US00/23723 08/30/2000 which claims benefit of 60/151,554 08/31/1999".

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: August 3, 2004
Signature Kelly A. Karstaedt
Name Kelly A. Karstaedt

As support, Applicants have enclosed a one (1) page copy of the first page of Preliminary Amendment B, which was filed with the application on February 25, 2002 and correctly states the complete priority information for this application (Exhibit B)

The Director is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees to our Deposit Account Number 08-3040.

Respectfully submitted,

HOWSON AND HOWSON
Attorneys for Applicants

By Mary E. Bak
Mary E. Bak
Registration No. 31,215
Spring House Corporate Center
Box 457
Spring House, PA 19477
Telephone: (215) 540-9200
Telefacsimile: (215) 540-5818

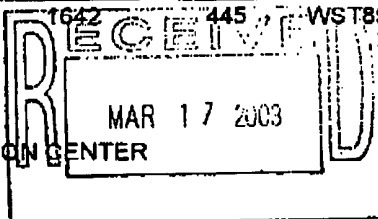
Exhibit A

Page 1 of 2


 Commissioner for Patents
 Washington, DC 20231
 www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/069,540	02/25/2002	1642	445	WST89AUSA	8	30	3

00270
 HOWSON AND HOWSON
 ONE SPRING HOUSE CORPORATION CENTER
 BOX 457
 321 NORRISTOWN ROAD
 SPRING HOUSE, PA 19477



CONFIRMATION NO. 1467

FILING RECEIPT



OC000000008628441

Date Mailed: 03/12/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

George C. Prendergast, Bala Cynwyd, PA;
 Kai Ge, Philadelphia, PA;

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US00/23723 08/30/2000
 which claims benefit of 60/151,554 08/31/1999

Foreign Applications

Projected Publication Date: None, application is not eligible for pre-grant publication

Non-Publication Request: No

Early Publication Request: No

Title

Bridging integrator-2(bin2) nucleic acid molecules and proteins and uses therefor

Preliminary Class

435

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

Exhibit B



00270

PATENT TRADEMARK OFFICE

WST89AUSA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of) Group Art Unit:
George C. Prendergast et al)
Appln. No.) Examiner:
Filed: Herewith)
For: BRIDGING INTEGRATOR-2 (BIN2)) February 25, 2002
NUCLEIC ACID MOLECULES AND)
PROTEINS AND USES THEREFOR)

Assistant Commissioner for Patents
US Patent and Trademark Office
Box PCT
Washington, DC 20231

PRELIMINARY AMENDMENT B

Sir:

Please amend the above-identified patent application as follows.

In the Specification

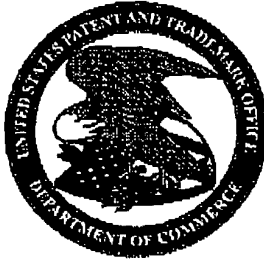
Page 1, line 6, before "Field of the Invention", insert the following new paragraph:

-- Cross-Reference to Related Applications

This is a 371 of PCT/US00/23723, filed August 30, 2000, which claims the benefit of the priority of U. S. Patent Application No. 60/151,554, filed August 31, 1999, now abandoned. --

Express Mail No. ET033626852US

Auto-Reply Facsimile Transmission



Fax Information
Date Received: 8/3/2004 2:37:51 PM [Eastern Daylight Time]
Total Pages: 6 (including cover page)

Received
Cover
Page

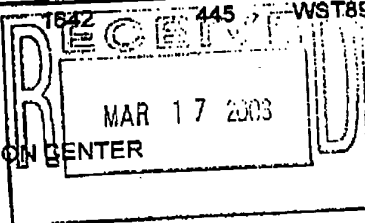
PAGE 18/21 * RCVD AT 10/21/2004 3:06:26 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-2/0 * DNIS:7469195 * CSID:2155405818 * DURATION (mm:ss):05:32

Exhibit EE

Page 1 of 2

UNITED STATES
PATENT AND
TRADEMARK OFFICECommissioner for Patents
Washington, DC 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REGD	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/069,540	02/25/2002	1842	445	WST89AUSA	8	30	3

00270
HOWSON AND HOWSON
ONE SPRING HOUSE CORPORATION CENTER
BOX 457
321 NORRISTOWN ROAD
SPRING HOUSE, PA 19477

CONFIRMATION NO. 1467

FILING RECEIPT

OC000000009528441

Date Mailed: 03/12/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

George C. Prendergast, Bala Cynwyd, PA;
Kai Ge, Philadelphia, PA;

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US00/23723 08/30/2000
which claims benefit of 60/151,554 08/31/1999

Foreign Applications

Projected Publication Date: None, application is not eligible for pre-grant publication

Non-Publication Request: No

Early Publication Request: No

Title

Bridging integrator-2(bin2) nucleic acid molecules and proteins and uses therefor

Preliminary Class

435

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (f)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

Exhibit FF



00270

PATENT TRADEMARK OFFICE

WST89AUSA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of) Group Art Unit:
)
George C. Prendergast et al) Examiner:
)
Appln. No.)
)
Filed: Herewith)
)
For: BRIDGING INTEGRATOR-2 (BIN2)) February 25, 2002
NUCLEIC ACID MOLECULES AND)
PROTEINS AND USES THEREFOR)

Assistant Commissioner for Patents
US Patent and Trademark Office
Box PCT
Washington, DC 20231

PRELIMINARY AMENDMENT B

Sir:

Please amend the above-identified patent application as follows.

In the Specification

Page 1, line 6, before "Field of the Invention", insert the following new paragraph:

-- Cross-Reference to Related Applications

This is a 371 of PCT/US00/23723, filed August 30, 2000, which claims the benefit of the priority of U. S. Patent Application No. 60/151,554, filed August 31, 1999, now abandoned. --

Express Mail No. ET033626852US